



Dear Formula Student Competitor,

Congratulations! Your team has successfully registered for FSG and you're preparing your road to Hockenheim. As announced in the rules, this year's cost event will be extended by a real case scenario.

Lightweight design is getting more attention again because the EV concepts are significantly contributing to increasing vehicle weights. Unfortunately, weight has a negative impact on performance and efficiency. That's why you get the task to

- reduce the current vehicle weight by 3%.

Consider you're between concept and design freeze of your vehicle development. Concepts shouldn't be changed since the SOP (Start of Production) could be affected. Your measures must of course be as cheap as possible.

How do you reach the target and what will the price be? Please be transparent while creating your presentation. We would like to see how you came up with the results.

Please present your results to us in Hockenheim and make sure to use a systematic, creative and realistic approach for your solution.

Your presentation for the real case should fulfil following requirements:

- Max. 10 min in length
- Max. 2 Flipchart pages (prepared or unprepared, maximum size: 98 cm x 67.5 cm)
- No handouts and no use of electronic devices

Please note that we won't score your presentation skills.

If you have any questions concerning the understanding of the exercise, do not hesitate to contact FSG through: **daniel.brontsch@formulastudent.de**

Yours sincerely,

Daniel Brontsch

FORMULA STUDENT GERMANY

Daniel Brontsch | OT (Cost Event)